Review of the Characterization and Risk Assessment of Air Toxics Metals VADEQ

EPA Region III, Air Protection Division

Advanced Monitoring under the "Community Scale Air Toxic - CSATAM"
As required by the Environmental Protection Agency's (EPAs) policy on post award management of assistance agreements, the EPA region III Air Protection Division (APD) completed a review on the status of the grantee's performance in meeting the grant commitments found in the application's

Part 1 Introduction Background & Methodology

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Recipient:	VADEQ - Virginia Department of Environmental Quality				
Grant Number:	XA96388301				
EPA Project Officer:	Amanda McCullough		Award Amount:	526,603	
EPA Technical Lead:	Amanda McCullough		Match Amount: Total Award:	526,603	
Project Period Begin: Project Period End:	10/1/20 9/30/23				
Budget Period Begin: Budget Period End:	10/1/20 9/30/23				
Date of Review	9/28/2021	Date of Report 9/28/21	Туре	on-site	desk X

Brief Description of Project

The grant funds will support the Virginia Department of Environmental Quality (DEQ) Office of Air Quality Monitoring (OAQM) for a Community Scale Air Toxics Monitoring project for the Southeastern (Tidewater) Area of the Commonwealth of Virginia. This project is intended to

Outline of Workplan Commitments/Tasks

The recipient prepared a work plan which outlines the project objective. In order to achieve this objective, the recipient identified the following specific tasks in the work plan:

Task 1	(1) Planning and siting of the samplers,
Task 2	(2) Collection and chemical analysis of ambient air metals samples,
Task 3	(3) Data validation and results summaries,
Task 4	(4) Health risk assessments, and
Task 5	(5) A final report incorporating recommendations for further actions and study.

Part II. Results of Review (Success and Findings)

The review determined that the five core areas are in accordance with EPA Order 5700.6A2 requirements

1. Workplan Accomplishments and Progress

List workplan/application tasks as outlined in section 1, compare to actual work progress, and identify areas of concern. Provide a summary of each task and current status:

Task	Status	Comments
(1) Planning and siting of the samplers,		
	Completed	
(2) Collection and chemical analysis of ambient air metals samples,	Began as of 9/28	
(3) Data validation and results summaries,		
(4) Health risk assessments, and		
(5) A final report incorporating recommendations for further actions		

2. Equipment

1. Did the recipient purchase equipment as planned in the agreement and was it used as planned

Comments:		

2. Are there any equipment costs not included in the original award?

Comments: No

3. Finances and Available Funding

Amount of EPA funds	526,603	
awarded		
Amount of EPA funds	526,603	
paid	320,003	
Remaining Balance	0	
		
Is the payment	Yes	
history consistent		
with the progress to		
date?		
Explain if No-		
Is there sufficient	Yes	
funding to complete		
the project?		
Explain if No-		

4. Programmatic Terms and Conditions Are the programmatic terms and conditions of the grant being met?
Yes - the T&C's are being met.
5. Programmatic Statutory and Regulatory Requirements
Are the statutory programmatic terms and conditions of the grant being met?
Yes - the statutory programmatic terms and conditions are being met.
6. Project Officer Suggestions and Recommendations:
As discussed, VADEQ will submit a revised work plan and budget in order to reflect an updated view of the project.

/.	Recipient Recommendations and Suggestions
No	comments - tasks understood.

Part III. Resolution and Timing

Tell the recipient when the corrective action plan is due (if any) and where to send it.

Updated work plan and budget due by December. Please send to the project officer, Amanda (AJ) McCullough.

Part IV. EPA Contact Information

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Part V. Grantee Contact Information

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